

CURRICULUM VITAE1. PERSONAL INFORMATION

NAME : SYMANN Michel

BIRTHDATE :

PLACE OF BIRTH :

REDACTED

CITIZENSHIP :

HOME ADDRESS :

MARITAL STATUS :

REDACTED2. EDUCATIONHIGH SCHOOL EDUCATION1954 - 1960 : Humanités Greco-Latines
Collège Saint Michel, BrusselsUNIVERSITY EDUCATION

1960 - 1967 : Studies towards the degree of Medical Doctor, Catholic University of Louvain. Degree obtained in June 1967 with Magna Cum Laude.

POST-GRADUATE TRAINING

October 1971 - July 1973 : Hematology Research Fellow in the laboratory of Professor Frederick Stohlman Jr., Tufts University, Brighton, Massachusetts, 02135, U.S.A.

October 1970 - September 1971 : Foreign Resident Doctor in the Department of Professor J. Bernard, Hôpital Saint-Louis, Place du Docteur Fournier, 2 Paris X, France

August 1967 - September 1970 : Full-time Resident in the Department of Internal Medicine, Professor F. Lavenne, Cliniques Universitaires St Pierre, Louvain, Belgium

POST-GRADUATE EXAMINATION

1979 : Agrégé de l'Enseignement Supérieur (Ph.D.)

1970 (May) : Certification Examination in Internal Medicine

1970 (February) : E.C.F.M.G. - written successfully

1967 : Competition for the admission to the Department of Internal Medicine organized by the Commission of Internal Medicine, Catholic University of Louvain. Placed 3rd out of 34 candidates.

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3. ACADEMIC/PROFESSIONAL APPOINTMENTS

- October 1990 - present : Professor of Medicine
Catholic University of Louvain,
Brussels, Belgium
- June 1988 - present : Head, Unité Facultaire d'Oncologie (Laboratory
of Experimental Oncology and Hematology),
Catholic University of Louvain
- September 1981 - October 1990 : Associate Professor of Medicine
Chargé de Cours Extraordinaire
Catholic University of Louvain, Brussels,
Belgium
- October 1978 - December 1988 : Medical Director
Ludwig Institute for Cancer Research (Brussels
Branch), Avenue Hippocrate, 74, UCL 7459,
1200 Brussels
- October 1976 - September 1981 : Chef de Travaux
Unité de Recherche sur les Maladies du Sang
Catholic University of Louvain
- August 1973 - October 1976 : Premier Assistant
Unité de Recherche sur les Maladies du Sang,
Catholic University of Louvain
- July 1972 - July 1973 : Instructor in Medicine
Tufts School of Medicine, Boston,
Massachusetts, 02111, U.S.A.

4. HOSPITAL APPOINTMENTS

- October 1988 - present : Head
Clinical Oncology Department
St Luc University Hospital;
- October 1984 - September 1988 : Chef de Clinique
Clinical Oncology Unit, St Luc University
Hospital, University Hospital, Avenue
Hippocrate 10, 1200 Brussels
- December 1983 - September 1984 : Chef de Clinique Associé
Hematology and Oncology Units, St. Luc
University Hospital
- August 1976 - November 1983 : Chef de Clinique Adjoint
Hematology Unit, St Luc University Hospital

5. UNIVERSITY/HOSPITAL COMMITTEES

- 1984 - 1988 : Groupe de travail, Hospitalisation de Jour,
Conseil Communautaire des Etablissements de
soins, Ministère de la Communauté Française.
- 1980 - 1982 : Conseil de Recherche, Catholic University of
Louvain

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6. SCIENTIFIC - ADMINISTRATIVE RESPONSABILITIES

- 1989 - present : Secrétaire Général, Oeuvre Belge du Cancer
21 Rue des Deux Eglises, 1040 Bruxelles
- 1988 - present : Member of the Advisory Committee, International Autologous Bone Marrow Transplantation Registry
- 1988 - 1990 : Member of the Scientific Committee of the "Association contre le Cancer", Place du Samedi 13, Bte 13, 1000 Bruxelles
- 1988 - present : Member of the "Comité Scientifique de l'Institut d'Hématologie", Université Paris VII, Hôpital Saint-Louis, 2 Place du Docteur-Fournier, 75475 Paris Cedex 10
- 1987 - present : Member of the Scientific Committee of "Eurocancer"
- 1987 - present : Member of the "Comité de Coordination dans le domaine du cancer", INSERM (France)
- 1986 - present : Administrateur, Oeuvre Belge du Cancer 21 Rue des Deux Eglises, 1040 Bruxelles
- 1985 - present : Member of the Scientific Committee of the "European School of Haematology"
- 1976 - 1988 : Head, Laboratoire d'Hématologie Expérimentale, Catholic University of Louvain

7. HONORS

- 1991 : Founding Member of the European Hematology Association
- 1984 - 1992 : Chairman, E.O.R.T.C. Autologous Bone Marrow Transplantation Study Group
- 1984 - 1985 : President of the "Groupe Prolifération et différenciation cellulaire", Société Française d'Hématologie
- 1983 - 1988 : Member of the International Institute of Cellular and Molecular Pathology (Brussels)
- 1972 - 1973 : Public Health Service International Fellowship (National Institutes of Health, U.S.A.)
- 1971 - 1972 : Damon Runyon Memorial Cancer Research Fellowship (U.S.A.)
- 1970 - 1971 : Fellow of the "Collège de Médecine des Hopitaux de Paris"

8. EDITORIAL BOARD

Experimental Hematology

Focus on Growth Factors

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9. SCIENTIFIC SOCIETY MEMBERSHIPS

REDACTED

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10. INVITED SPEAKER AT THE UNIVERSITY

ULB (Belgique), Paris (France), Friburg (Allemagne), Harvard (USA), VUB (Belgique), Liège (Belgique), Lyon (France), Grenade (Espagne), Charlottesville (USA), Nebraska (USA), Berlin (Allemagne), Besançon (France), KUL (Belgique)

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PUBLICATIONS

1. SOKAL G, SYMANN M.
Hémoglobulinurie de marche chez une jeune fille.
Nouv Rev Fr Hématol 1972; 12:901-906.
2. STOHLMAN F Jr, QUESENBERRY P, NISKANEN E, MORLEY A, TYLER W, RICHARD K, SYMANN M, MONETTE F, HOWARD D.
Control of granulopoiesis - in Haemopoietic stem cells.
Ciba Foundation Symposium 13. Amsterdam: Elsevier, 1973;205-223.
3. QUESENBERRY P, NISKANEN E, SYMANN M, HOWARD D, RYAN M, HALPERN J, STOHLMAN F Jr.
Growth of stem cell concentrates in diffusion chambers.
Cell Tissue Kinetics 1974; 7:337-348.
4. NISKANEN E, TYLER WS, SYMANN M, STOHLMAN F Jr, HOWARD D.
The effect of neutropenia on the cell cycle of granulocyte precursors in an in vivo culture system.
Blood 1974; 43:23-31.
5. TYLER WS, NISKANEN E, SYMANN M, STOHLMAN F Jr.
Studies on myelopoiesis and stem cells : proliferation in in vivo culture system.
In ROBINSON WA, ed. Hemopoiesis in culture : Sponsored by the National Cancer Institute, 1974;171-179. (DHEW Publication N° (NIH)74-205).
6. SYMANN M.
Anémies macrocytaires.
Louvain Med 1975; 94:225-226.
7. SYMANN M.
Virus et leucémies humaines.
Documents de Synthèse, Association Royale de la Presse Médicale Belge 1975.
8. SYMANN M, FONTEBUONI A, QUESENBERRY P, HOWARD D, STOHLMAN F Jr.
Fetal hemopoiesis in diffusion chamber cultures : I. The pattern of pluripotent stem cell growth.
Cell Tissue Kinetics 1976; 9:41-49.
9. SYMANN M, QUESENBERRY P, FONTEBUONI A, STOHLMAN F Jr.
Fetal hemopoiesis in diffusion chamber cultures : II. Cell proliferation and differentiation.
Nouv Rev Fr Hématol 1976; 16:321-328.
10. SYMANN M, QUESENBERRY P, FONTEBUONI A, HOWARD D, RYAN A, STOHLMAN F Jr.
Fetal hemopoiesis in diffusion chamber cultures : III. The effect of neutropenia.
Blood 1976; 48:283-291.
11. SYMANN M, RODHAIN J, HUMBLET Y.
La greffe de moelle osseuse humaine allogénique.
Louvain Med 1977; 96:115-120.
12. SYMANN M, ANCKAERT MA, CORDIER A, RODHAIN J, SOKAL G.
Murine yolk sac hematopoiesis studied with the diffusion chamber technique.
Exp Hematol 1978; 6:749-759.
13. SYMANN M.
Fetal hemopoiesis in diffusion chamber cultures.
Thèse d'Agrégation de l'Enseignement Supérieur 1979.

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14. HUYBRECHTS M, SYMANN M, TROUET A.
Effects of daunorubicin and doxorubicin, free and associated with DNA on hemopoietic stem cells.
Cancer Res 1979; 39:3738-3743.
15. HUYBRECHTS M, SYMANN M, TROUET A.
The diffusion chamber technique as an in vivo assay in mice for the effectiveness of antitumor agents.
Scand J Haematol 1979; 23:223-226.
16. HUYBRECHTS M, SYMANN M.
La culture de moelle dans les leucémies et les cytopénies.
Documents de Synthèse, Association Royale de la Presse Médicale Belge 1980; 108-112.
17. QUESENBERY P, SULLIVAN R, FONTEBUONI A, LEVITT L, NISKANEN E, SYMANN M, MONETTE FC, ZUCKERMAN A, RYAN M.
Studies on the regulation of diffusion chamber granulopoiesis.
In CRONKITE EP and CARSTEN AL, eds. Diffusion chamber culture - Hematopoiesis, cloning of tumor, cytogenetic and carcinogenic assays.
Berlin: Springer Verlag, 1980; 44-53.
18. HUYBRECHTS M, TROUET A, SYMANN M.
Activity in vivo of daunorubicin assayed by the diffusion chamber technique.
Nouv Rev Fr Hématol 1980; 22:1-5.
19. SYMANN M, RODHAIN J, HUYBRECHTS M, CHATELAIN C, HUMBLET Y, CANON JL, SOKAL G.
In vivo studies of a murine myeloblastic leukemia.
Nouv Rev Fr Hématol 1980; 22:63-68.
20. SYMANN M, ANKAERT MA, QUESENBERY P, FONTEBUONI A, RODHAIN J, CHATELAIN C, HUYBRECHTS M, SOKAL G.
Fetal stem cells in diffusion chamber cultures.
In LUCARELLI G, FLIEDNER TM, GALE RP, eds. Fetal Liver Transplantation.
Amsterdam: Exc Med 1980; 19-28.
21. SYMANN M, HUYBRECHTS M, CHATELAIN C, CANON JL, RODHAIN J, SOKAL G.
Regulation of granulocyte and macrophage formation studied in vivo with the diffusion chamber technique.
Nouv Rev Fr Hématol 1980; 22 (Suppl):17-24.
22. FERRANT A, RODHAIN J, CORDIER A, SYMANN M, MICHAUX JL, SOKAL G.
Selective hypoplasia of pelvic bone marrow.
Scand J Haematol 1980; 25:12-18.
23. HULHOVEN R, MICHAUX JL, CORNU G, FERRANT A, SYMANN M, BOSLY A, DELANNOY A, DUTRIEUX-FAUCHET MC, SOKAL G.
Vindesine and Prednisone in the treatment of relapsed lymphomalignancies, blastic crisis of chronic myelocytic leukemia and acute myelomonocytic leukemia.
In BRADE E, NAGEL GA, SEEGER S, eds. Proceedings of the International Vinca-Alkaloid Symposium - Vindesine. Basel: S. Karger, 1981; 143-150.
24. SYMANN M, DE MONTEPELLIER C, NINANE J, VAN DEN BERGHE H.
"Spontaneous" erythroid progenitor cells in the circulation and monosomy 7 in juvenile chronic myelogenous leukemia. Short communication.
Cancer Gen and Cytogen 1982; 6:183-185.

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25. SYMANN M, NINANE J, ANCKAERT MA, HUYBRECHTS M, SOKAL G.
In vivo stimulation and inhibition of granulopoiesis.
Exp Hematol Today 1982; 31-36.
26. SYMANN M, ANCKAERT MA, HUYBRECHTS M, NINANE J, CANON JL, SOKAL G.
In vivo stimulation and inhibition of granulopoiesis. The effect of an inflammatory reaction on murine diffusion chamber granulopoiesis.
Brit J Haematol 1982; 51:89-98.
27. DE MONTPELLIER C, CORNU G, RODHAIN J, SOKAL G, SYMANN M.
Myeloid stem cell kinetics in children hypertransfused during remission induction of acute lymphoblastic leukemia.
Blood Cells 1982; 8:439-444.
28. SYMANN M.
Les greffes de moelle osseuse allogénique au autologue : domaine expérimental ou réalité dans le traitement du cancer ?
Louvain Med 1982; 101:255-257.
29. SYMANN M, BOSLY A.
Progrès dans la chimiothérapie de quelques tumeurs solides.
Louvain Med 1982; 101: 258-260.
30. ANCKAERT MA, SYMANN M.
In vivo induction of granulopoiesis in visceral yolk-sac cells by foetal hepatic factors.
J Embryol Exp Morphol 1983; 73:87-95.
31. NINANE J, CANON JL, CORNU G, SOKAL G, SYMANN M.
Effect of lithium of diffusion chamber granulopoiesis.
Int J Cell Cloning 1984; 2:216-226.
32. SYMANN M, LEBACQ AM, GORIN NC, HUMBLET Y, LOPEZ M, DOUAY L, BOSLY A, LAPORTE JP, NINANE J, SALMON Ch, BAZIN H, NAJMAN A, CORNU G, DUHAMEL G, SOKAL G.
Transplantation of autologous bone marrow treated with two rat cytotoxic anti-CALLA monoclonal antibodies.
In SPITZY KH, KARRER K, eds. Proceedings of the 13th International Congress of Chemotherapy. Vienna: SS 76-11, 1983; 232:38-42.
33. SYMANN M, BOSLY A, HUMBLET Y, DELAUNOIS L, STEYAERT J, FRANCIS C, MACHIELS J, PRIGNOT J.
Late intensification chemotherapy and autologous bone marrow transplantation in small cell lung cancer.
In SPITZY KH, KARRER K, eds. Proceedings of the 13th International Congress of Chemotherapy. Vienna: SS 76-7, 1983; 232:20-24.
34. MECUCCI C, MICHAUX JL, BROECKAERT VAN ORSHOVEN A, SYMANN M, BOOGAERTS M, KULLING G, VAN DEN BERGHE H. Translocation t(3;17)(q26;q22): A marker of acute disease in myeloproliferative disorders ?
Cancer Gen and Cytogen 1984; 12:111-119.
35. HUMBLET Y, SYMANN M, BOSLY A, DELAUNOIS L, STEYAERT J, FRANCIS C, MACHIELS J, PRIGNOT J.
Late intensification chemotherapy with autologous bone marrow infusion in small cell lung cancer. Preliminary results of a randomized trial.
In McVIE JG, DALESIO O, SMITH IE, eds. Autologous bone marrow transplantation and solid tumors. E.O.R.T.C. Monographs. New York: Raven Press, 1984; 97-103.

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36. LEBACQ-VERHEYDEN AM, HUMBLET Y, RAVOET AM, SYMANN M.
Immunological removal of cancer cells in bone marrow autografts : Setting the experimental conditions.
In McVIE JG, DALESIO O, SMITH IE, eds. Autologous bone marrow transplantation and solid tumors. E.O.R.T.C. Monographs. New York: Raven Press, 1984;19-28.
37. WILLARD KE, HUMBLET Y, SYMANN M.
Leukocyte membrane proteins in chronic lymphocytic leukemia, as studied by two-dimensional gel electrophoresis.
Clin Chem 1984; 30:2069-2077.
38. MECUCCI C, SYMANN M, BOSLY A, TRICOT G, VAN DEN BERGHE H.
Presence of Trisomy 12 in an EBV transformed cell line derived from a patient with hairy cell leukemia.
In QUAGLINO D, HAYHOE FGJ, eds. International Symposium on the cytobiology of leukaemias and lymphomas. New York: Serono, Symposia publication Vol. 20. Raven Press, 1985;371-373.
39. LEBACQ-VERHEYDEN AM, HUMBLET Y, NEIRYNCK A, RAVOET A, SYMANN M.
Four rat cytotoxic monoclonal antibodies for the in vitro treatment of bone marrow autografts in non-T non-B acute lymphoblastic leukemias. In DICKE KA, SPITZER G, ZANDER A, eds. Autologous bone marrow transplantation. Proceedings of the First International Symposium. Houston, Texas: University of Texas M.D. Anderson Hospital and Tumor Institute, 1985;419-423.
40. SYMANN M, HUMBLET Y, BOSLY A, DELAUNOIS L, FRANCIS C, PRIGNOT J.
Treatment of small cell lung cancer with non-cross resistant induction and intensive consolidation chemotherapy plus autologous marrow transplantation. A randomized study. In DICKE KA, SPITZER G, ZANDER A, eds. Autologous bone marrow transplantation. Proceedings of the First International Symposium. Houston, Texas: University of Texas M.D. Anderson Hospital and Tumor Institute, 1985;161-165.
41. SYMANN M, NINANE J, HAMOOD M, CHATELAIN C, CANON JL, SOKAL G.
In vivo stimulation and inhibition of granulopoiesis at the stem cell level. In CRONKITE E, ed. Stem cell physiology. New York: Alan R. Liss, 1985;203-212.
42. SYMANN M, CHATELAIN C.
Physiopathologie de la maladie de Vaquez.
In NAJEAN Y, ed. Les Polyglobulies. Paris: Masson, 1985; 15-34.
43. SYMANN M, CHATELAIN C, HUMBLET Y.
Réunion conjointe des Groupes d'Études sur "La prolifération et la différenciation cellulaire" et "l'Hémostase et la thrombose". Bruxelles, 26-27 octobre 1984.
Nouv Rev Fr Hématol 1985; 27:333-346.
44. GHIONE F, MECUCCI C, SYMANN M, MICHAUX JL, CASTEELS-VAN DAELE M, VAN DEN BERGHE H.
Cytogenetic investigations in childhood chronic myelocytic leukemia.
Cancer Gen and Cytogen 1986; 20:317-323.
45. CEULEMANS F, HUMBLET Y, BOSLY A, SYMANN M, TROUET A.
A phase I study of vinblastine tryptophan ester.
Cancer Chemoth and Pharmacol 1986; 18:44-46.
46. COIFFIER B, BOSLY A, CALIGARIS-CAPPIO F, GISSELBRECHT C, PATTE C, SCHAADT M, SYMANN M.
Management of Non-Hodgkin's Lymphomas : Conclusions of the European School of Oncology meeting 1986. Eur J Cancer Clin Oncol 1987; 23:1691-1695.

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47. SYMANN M, HUMBLET Y, CANON JL, LEBACQ-VERHEYDEN AM.
Detection of bone marrow metastases in small cell lung cancer by tumor stem cell assay and by monoclonal antibodies.
In Dicke KA, Spitzer G, Jagannath S, eds: Autologous bone marrow transplantation. Proceedings of the Third International Symposium. Houston, Texas: University of Texas M.D. Anderson Hospital and Tumor Institute, 1986;509-513.
48. BOSLY A, SYMANN M.
Effect of recombinant human interleukin 2 on T-L CFU after autologous bone marrow transplantation : Preliminary Results.
In Dicke KA, Spitzer G, Jagannath S, eds: Autologous bone marrow transplantation. Proceedings of the Third International Symposium. Houston, Texas: University of Texas M.D. Anderson Hospital and Tumor Institute, 1986;697-703.
49. HUMBLET Y, SYMANN M, BOSLY A, DELAUNOIS L, FRANCIS C, MACHIELS J, BEAUDUIN M, DOYEN C, WEYNANTS P, J LONGUEVILLE, PRIGNOT J.
Late intensification chemotherapy with autologous bone marrow transplantation in selected small cell carcinoma of the lung : A randomized study.
J Clin Oncol 1987; 5:1864-1873.
50. HUMBLET Y, SYMANN M.
Clinical Studies of high dose therapy plus autologous bone marrow transplantation in small cell lung cancer.
Bone Marrow Transplantation 1987; 2(Suppl 1):194-196.
51. BOSLY A, STAQUET Ph, DOYEN C, CHATELAIN B, HUMBLET Y, SYMANN M.
Recombinant human Interleukin-2 restores in vitro T cell colony formation by peripheral blood mononuclear cells after autologous bone marrow transplantation.
Exp Hematol 1987; 15:1048-1054.
52. CHATELAIN C, DE BAST M, SYMANN M.
Identification of a light density murine megakaryocyte progenitor.
Blood 1988; 72:1187-1192.
53. HUMBLET Y, CANON JL, SEKHAVAT M, FEYENS AM, MANOUVRIEZ P, LEBACQ-VERHEYDEN AM, BAZIN H, PRIGNOT J, SYMANN M.
Detection of small cell lung cancer bone marrow metastases by immunofluorescence.
Path Biol 1988; 36:25-28.
54. HUMBLET Y, SYMANN M.
Detection of small cell lung cancer bone marrow metastases by tumor stem cell assay.
Path Biol 1988; 36:83-85.
55. CANON JL, HUMBLET Y, LEBACQ-VERHEYDEN AM, MANOUVRIEZ P, BAZIN H, RODHAIN J, PRIGNOT J, SYMANN M.
Immunodetection of small cell lung cancer metastases in bone marrow using three monoclonal antibodies.
Eur J Cancer Clin Oncol 1988; 24:147-150.
56. LEBACQ-VERHEYDEN AM, NEIRIJNCK A, RAVOET AM, HUMBLET Y, OIE H, LINNOILA I, GAZDAR A, MINNA J, SYMANN M.
Monoclonal antibodies for the in vitro detection of small cell lung cancer metastases in human bone marrow.
Eur J Cancer Clin Oncol 1988; 24:137-145.
57. HUMBLET Y, SEKHAVAT M, FEYENS AM, SYMANN M.
Cytotoxicity of Workshop Monoclonal Antibodies in the Presence of Complement. Lung Cancer 1988; 4:90-91.
58. JACQUES CH, LEFEVRE PH, DEWITTE A, NGUYEN R, HUMBLET Y, LONGUEVILLE J, SYMANN M.
Du nouveau en Oncologie : le Centre de Traitement Ambulatoire des cliniques St Luc, alternative à l'Hospitalisation classique. Louvain Méd 1988; 107:1-7.

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59. HUMBLET Y, LEFEBVRE P, JACQUES HL, BOSLY A, FEYENS AM, SEKHAVAT M, AGALLOTIS D, SYMANN M.
Concentration of Bone Marrow Progenitor Cells by Separation on a Percoll Gradient using the Haemonetics Model 30. Bone Marrow Transplantation 1988; 3:63-67.
60. WEYNANTS P, WAUTERS P, COULIE PG, VAN DEN EYNDE B, SYMANN M, BOON T.
Cytolytic response of human T cells against allogeneic small cell lung carcinoma treated with interferon gamma. Cancer Immunol Immunoth 1988; 27:228-232.
61. LONGUEVILLE J, HUMBLET Y, SYMANN M.
Les marqueurs tumoraux.
Louvain Med 1988; 107:469-474.
62. SYMANN M, CHATELAIN C, AGALLOTIS D.
Les facteurs de croissance et de différenciation hématopoïétiques.
Path Biol 1989; 37:101-103.
63. HUMBLET Y, WEYNANTS P, BOSLY A, MAJOIS F, DUPREZ P, FRANCIS C, BEAUDUIN M, MACHIELS J, GAILLY C, DELAUNOIS L, RODENSTEIN D, DOYEN C, LONGUEVILLE J, MICHEL C, SCHALLIER D, PRIGNOT J, SYMANN M.
Carboplatin in association with Etoposide and either Adriamycin or Epirubicin for untreated Small Cell Lung Cancer : a dose escalation study of Carboplatin. Med Oncol Tumor Pharmacother 1989; 6:207-212.
64. SYMANN M, BOSLY A, GISSELBRECHT C, BRICE P, FRANKS C.
Immune reconstitution after bone marrow transplantation.
Cancer Treat Rev 1989; 16 (Suppl.A): 15-19.
65. WEYNANTS P, HUMBLET Y, BOSLY A, SCHALLIER D, DUPREZ P, MAJOIS F, BEAUDUIN M, PRIGNOT J, SYMANN M.
Carboplatin in combination with etoposide in inoperable non small cell lung cancer (NSCLC). Med Oncol Tumor Pharmacother. 1990; 7(4):219-222.
66. CHATELAIN C, HAMOOD M, DE BAST M, SYMANN M.
Cholinergic enhancement of megakaryocytopoiesis and granulocytopoiesis in culture : mediated via T-lymphocytes.
Exp Hematol 1989; 17:1067-1071.
67. HUMBLET Y, FEYENS AM, SEKHAVAT M, AGALLOTIS D, CANON JL, SYMANN M.
Immunological and pharmacological removal of small cell lung cancer cells from bone marrow autografts. Cancer Res 1989;49:5058-5061.
68. STOTER G, FOSSA SD, RUGARLI C, SYMANN M, JASMIN C, ISRAEL L, BIJMAN JTh, PALMER P, FRANKS CR, PHILIP T.
Metastatic renal cell cancer treated with low-dose interleukin-2. A phase-II multicentre study.
Cancer Treat Rev 1989; 16(Suppl.A):111-113.
69. SYMANN M, HUMBLET Y, BOSLY A.
Aspects cliniques et biologiques des chimiothérapies intensives avec greffe de moelle osseuse autologue dans le cancer bronchique microcellulaire.
Bull. Acad. Med. Bel 1989; 144:213-223.
70. SYMANN M, HUMBLET Y, BOSLY A, CANON JL, DOYEN C, LONGUEVILLE J.
Intensification thérapeutique avec autogreffe de moelle osseuse chez l'adulte.
Path Biol 1989; 37:969-972.

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71. FRERE AM, HUMBLET-KOCH MC, HUMBLET Y, LONGUEVILLE J, SYMANN M.
Hypercalcémie et Néoplasie.
Louvain Med 1989; 108:345-354.
72. NISKANEN E, CHATELAIN C, SYMANN M.
Diffusion chamber colony-forming unit (CFU-D) : A primitive stem cell.
Int J Cell Cloning 1989 ; 7 (6): 330-342.
73. SHILONI E, POUILLART P, JANSSENS J, SPLINTER T, DI PERI T, SYMANN M, ROEST GJ, PALMER PA, FRANKS CR.
Sequential dacarbazine chemotherapy followed by recombinant interleukin-2 in metastatic melanoma. A pilot multicentre phase I-II study.
Eur J Cancer Clin Oncol 1989; 25 (3):S45-S49.
74. NEGRIER S, PHILIP T, STOTER G, FOSSA SD, JANSSEN S, IANCONI A, CLETON FS, EREMIN O, ISRAEL L, JASMIN C, RUGARLI C, MASSE HVD, THATCHER N, SYMANN M, BARTSCH HH, BERGMANN L, BIJMAN JT, PALMER PA, FRANKS CR.
Interleukin-2 with or without LAK cells in metastatic renal cell carcinoma : a report of a European Multicentre Study.
Eur J Cancer Clin Oncol 1989; 25 (3):S21-S28.
75. CANON JL, HUMBLET Y, SYMANN M.
Resistance to cisplatin : how to deal with the problem ?
Eur J Cancer & Clin Oncol 1990 ; 26: (1):1-3.
76. BOSLY A, BRICE P, HUMBLET Y, DOYEN C, FAILLE A, CHATELAIN B, FRANCKX C, GISSELBRECHT C, SYMANN M.
Interleukin-2 after autologous bone marrow transplantation as consolidative immunotherapy against the minimal residual disease.
Nouv Rev Franç Hematol 1990 ; 32:13-16.
77. WEYNANTS P, HUMBLET Y, CANON JL, SYMANN M.
Biology of small lung cancer : an overview.
Eur Resp J 1990 ; 3:699-714.
78. CANON JL, LONGUEVILLE J, HUMBLET Y, SYMANN M.
Critères de pronostic des cancers du sein sans envahissement des ganglions axillaires.
Louvain Med 1990 ; 667-674, 1990.
79. HAMOOD M, CHATELAIN C, FONDU P, SYMANN M.
In vivo elaboration of CSF in acute inflammation : proportionality to the intensity of the inflammatory stimulus and requirement of T lymphocytes.
Eur J Haematol 1990; 45:244-249
80. GREGOIRE V, BEAUDUIN M, HAMOIR M, HUMBLET Y, LONGUEVILLE J, MAJOIS F, REMACLE M, ROUSSEAU F, SALAMON E, WAMBERSIE A, SYMANN M.
A phase I-II trial of induction chemotherapy with carboplatin and 5-fluorouracil in locally advanced head and neck squamous cell carcinoma : a report from the UCL-Oncology Group, Belgium.
J Clin Oncol 1991 ; 9: (n°8) : 1385 - 1392
81. VON DER MAASE H, GEERTSEN P, THATCHER N, JASMIN C, MERCATELLO A, FOSSA SD, SYMANN M, STOTER G, NAGEL G, ISRAEL L, OSKAM R, PALMER P, FRANKS CR.
Recombinant interleukin-2 in metastatic renal cell carcinoma - a European Multicenter Phase-II Study.
Eur J Cancer 1991 ; 27 (12): 1583-1589.

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82. SYMANN M.
Do Haematopoietic growth factors solve all the problems in ABMT ?
Focus on Growth Factors 1991 ; 2:1-4.
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